

EROSPOV, N.M., Ventr-admiral

The firm skills of trainers for students. Mor. sbor. 47 no.3:50-54
Mr '64. (MIRA 18:7)

DROZDOV, N.M., kontr-admiral

Teaching machines and the training of navy specialists in
training detachments and schools. Mor. sbor. 48 no.2:35-38
F '65. (MIRA 18:11)

DRABOV, N.M., Konte-admical

~~SECRET~~
The navy needs the technician. Mor. abor. 48 no.9:49-51 S 165.
(MIRA 18:8)

N.
DROZDOV, N. (Moskva)

Simplifying records for finished warps. Bukhg. uchet. 15 no.8:
34-35 Ag '56. (MLRA 9:10)

1. Glavnyy bukhgalter fabriki "Osvobozhdenney trud."
(Textile industry--Accounting)

DROZDOV, N.N.

At the "Silk" pavilion. Tekst.prom. 16 no.9:53-54 S '56.
(MLRA 9:12)

1. Glavnyy inshener pavil'ona "Shelk," Vsesoyuznaya promyshlennaya vystavka.
(Moscow--Silk--Exhibitions)

DROZDOV, N. N.

DROZDOV, N. N., inzh.

~~Ways of developing the silk industry.~~ Tekst.prom.17 no.11:12-16
N 157. (MIRA 10:12)

(Silk manufacture) (Rayon) (Nylon)

DROZDOV, N.N.; SIMONOV, V.I.; GONCHAROV, I.A.; FILIPPOV, S.I.

Kinetic principles of the control and automation of the steel decarburization process during the period of the oxygen blowing of the metal. Izv. vys. ucheb. zav.; chern. met. 7 no.3:16-22 '64. (MIRA 17:4)

1. Moskovskiy institut ~~stali~~ i splavov.

DROZDOV, N.N.; SIMONOV, V.I.; FILIPPOV, S.I.

Kinetic principles of the control and automation of the chromium oxidation process during the oxygen blowing of metal. Izv. vys. ucheb. zav.; chern. mat. 7 no.9:16-23 '64.
(MIRA 17:6)

1. Moskovskiy institut stali i splavov. 2. Otvetstvennyy redaktor zhurnala "Izvestiya vysshikh uchebnykh zavedeniy; chernaya metallurgiya."

VTOROV, P.P.; DROZDOV, N.N.

Summer and fall populations of birds in the taiga landscape of
Vologda Province. Ornitologiya no.3:131-138 '60. (MIRA 14:6)
(Vologda Province--Birds)

DROZDOV, N.N. (Moskva)

Adaptive color and behavior of insects. Priroda 51 no.9:109-111
S '62. (MIRA 15:9)
(Color of insects) (Insects--Behavior)

DROZDOV, K.N. (Moskva)

Vertical migration of mountain birds. Priroda 51 no.10:127-128
0 '62. (MIRA 15:10)
(Caucasus--Birds--Migration)

DROZDOV, N.N. (Moskva)

Bird which uses tools for getting food. Priroda 51 no.9:123
S '62. (MIRA 15:9)
(Galapagos Islands—Finches) (Birds—Behavior)

DROZDOV, N.N.; ZLOTIN, R.I.

Geography of the winter bird population in the subalpine zone
of the central Caucasus. Ornitologia no.5:193-207 '62.
(MIRA 16:2)
(Ossetia, North—Birds in winter)

DROZDOV, N.N.

Distribution and structure of the roadside population of
birds in semideserts. Ornitologiya no.6:216-221 '63.
(MIRA 17:6)

Winter population of birds in the alpine forest zone of
northern Azerbaijan. Ibid.:246-252

Comparison of summer and fall populations of birds in culti-
vated areas of Zuvand. Ibid.:341-344 (MIRA 17:6)

DROZDOV, N.H.

Animal world of a sand desert. Priroda 54, no. 1: 71-77. Ap 1965.

(MIRA 18:5)

1. Moskovskiy gosudarstvennyy universitet.

DROZDOV, N.M.

Geography of summer bird population in selected landforms of
Azerbaijan. Ornithologia no.7:166-199 '65.

(MIRA 18:10)

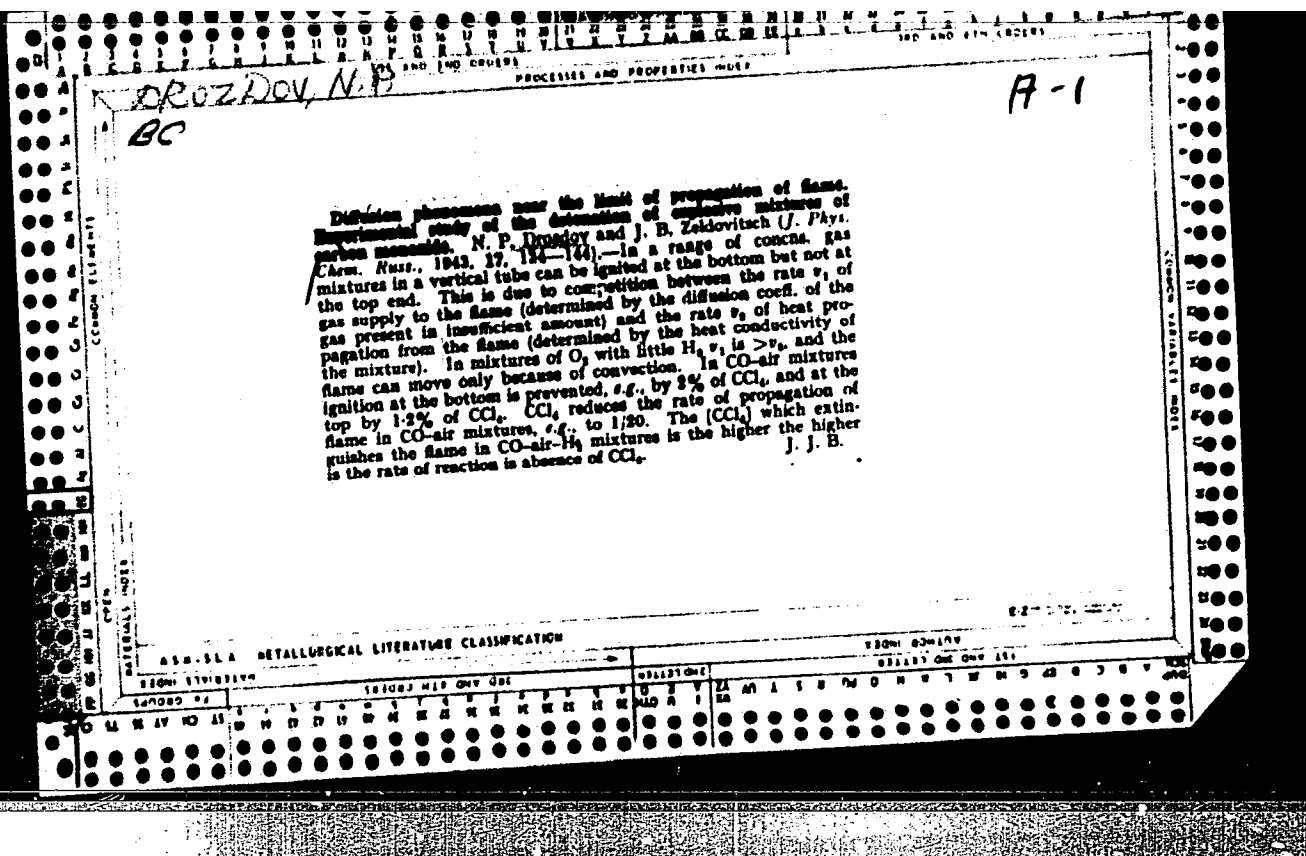
DROZDOV, N.N.

Structure of spring ornithofauna in Repetek, Ornitologiya no. 7: 468-
469 '65. (MIRA 18:10)

LARIONOV, V.F.; GUSEV, O.K.; GLADKOV, N.A.; DEMENT'YEV, G.P.; SAKAYAN, A.R.;
DROZDOV, N.N.

Reviews. Ornitologiya no.7:499-502 '65.

(MIRA 18:10)



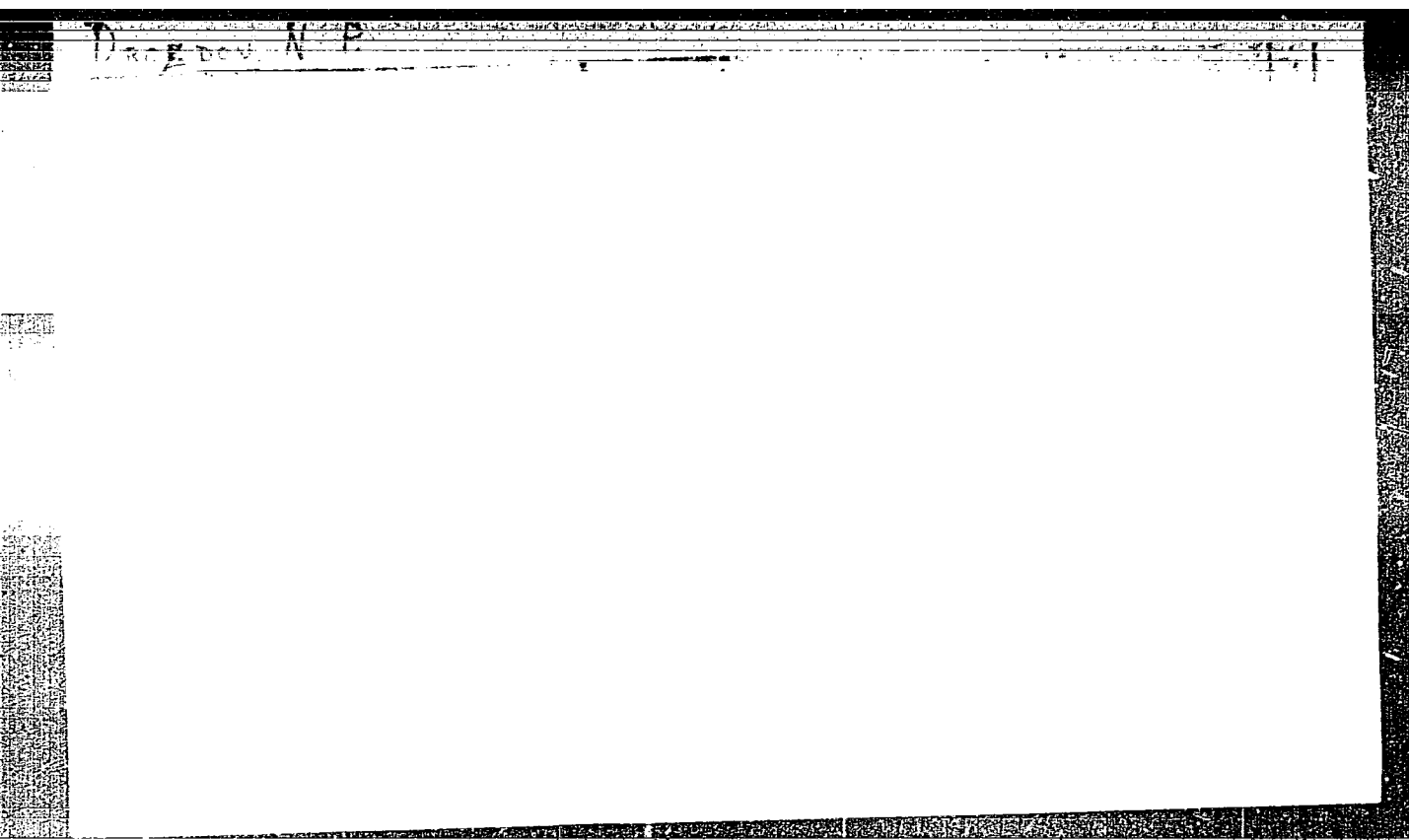
DROZDOV, N. P.

DrozdoV, N. P., Ladyzhenskaya, O. I., and Luzina, V. N. "The cytological picture of urethral pus and morphological changes in Neisser's gonococcus in penicillin therapy," Voprosy dermato-venerologii, Vol. IV, 1943, p. 317-20.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 18, 1949).

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DROZDOV, N.P.

N. P. Drozdov, "Modern printed Circuit Methods." Scientific Session Devoted to "Radio Day", May 1958, Trudirezervizdat, Moscow, 9 Sep 58.

Methods of producing printed circuits abroad and in the USSR are reported. Brief information is presented on the dimension, sizes of the conductors and their location in the plate.

DROZDOV, N.P.; KISAROVA, L.I.; SIDEL'NIKOVA, G.I.

Absorption of acetone by water in a froth apparatus.
Zhur. prikl. khim. 33 no.11:2609-2612 N '60. (MIRA 14:4)
(Acetone)

DROZDOV, N.P.; KISELEV, A.N.; IL'INA, L.I.

Purification of sewage waters of wood-chemistry industries.

Report No.1. Gidroliz.i lesokhim.prom. 15 no.6:6-9 '62.

(MIRA 15:9)

1. TSentral'nyy nauchno-issledovatel'skiy i proyektnyy institut
lesokhimicheskoy promyshlennosti.

(Wood--Chemistry) (Sewage--Purification)

DROZDOV, N.P.

Overall mechanization of the operations in cloth inspection and folding sections. Tekst.prom. 23 no.5:74-75 My '63. (MIRA 16:5)

1. Glavnyy inzh. ozerskogo khlopchatobumazhnogo kombinata "Rabochiy".
(Textile machinery)

DROZDOV, N.P.

Partial substitution of starch by polyacrylamides in weaving
and finishing. Tekst. prom. 23 no.6:44-46 Je '63.

(MIRA 16:7)

1. Glavnyy inzh. Ozerskogo khlopchatobumazhnogo kombinata
"Rabochiy" Moskovskogo soveta narodnogo khozyaystva.
(Textile finishing) (Acrylamide)

DROZDOV, N.P.; KUPTSOVA, Z.K.

Investigating the removal of copper from the waste waters of
butyl acetate production. Sbor. trud. TSNILKHI no.15:130-134
'63. (MIRA 17:11)

DROZDOV, N.P.; KUPTSOVA, Z.K.; VLADIMIROVA, V.A.; YELISEYEVA, N.I.;
RYBNIKOV, A.N.

Purification of the waste waters from butyl acetate manufacture.
Gidroliz. i lesokhim.prom. 17 no.1:26-28 '64. (MIRA 17:4)

1. TSentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy
institut (for Drozdov, Kuptsova, Vladimirova). 2. Dmitriyevskiy
lesokhimicheskiy zavod (for Yeliseyeva, Rybnikov).

DROZDOV, N.P.

Application of the Konovalov rule in determining the amount of heat liberated in the decontamination of sewage by burning. Gidroliz. i lesokhim. prom. 18 no.3:18-20 '65. (MIRA 18:5)

1. Tsentral'nyy nauchno-issledovatel'skiy i proyektnyy institut lesokhimicheskoy promyshlennosti.

DROZDOV, N.P.; KISELEV, A.N.; IL'INA, L.I.

Purification of the waste waters from wood chemical enterprises.
Gidroliz. i lesokhim. prom. 17 no.6:11-13 '64. (MIRA 17:12)

1. Tsentral'nyy nauchno-issledovatel'skiy i proyektnyy institut
lesokhimicheskoy promyshlennosti.

DROZDOV, N.S.

C/1963

BIOCHEMISTRY

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Practice in electric-erosion machining of materials of industrial enterprises of the Moscow City Economic Council. *Bul.tekh.-ekon. inform.Gos.nauch.-issl.inst.nauch. i tekhn.inform.* 16 no.10:95-97 '63. (MIRA 16:11)

PLOTNIKOV, Valeriy Leonidovich, dots., kand. tekhn. nauk; DROZDOV,
N.S., dots., kand. tekhn. nauk, retsenzent; KOPTELOV, V.S.,
Inzh., retsenzent; BESSUDNOV, B.F., dots., kand. tekhn.
nauk, otv. red.; KIRILLOVA, L.D., red.; URITSKAYA, A.D.,
tekhn. red.

[Machines and equipment in forest exploitation] Mashiny i
oborudovanie lesorazrabotok. Leningrad. No.1. [Portable
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uchebnoe posobie dlia studentov lesomekhanicheskogo i leso-
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1. Leningrad. Vsesoyuznyy zaochnyy lesotekhnicheskii institut.
(Lumbering--Machinery)

DRZDVOV. N.Y.
~~DRZDVOV. N.Y.~~

Tool for polishing stairs. Gor. i sel'. stroi. no.11:17 N '57.
(MIRA 11:1)

1. Glavnyy mekhanik tresta Gor'kovstroy.
(Stair building) (Grinding machines)

SAPOZHNIKOV, M.Ya.; DROZDOV, N.Ye.; GURVICH, E.A., red.izd-va; MEDVEDEV,
L.Ya., tekhn.red.; HUDAKOVA, N.I., tekhn.red.

[Handbook on the equipment of building materials plants] Spra-
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Izd.2., ispr. i dop. Moskva, Gos.izd-vo lit-ry po stroit.,
arkhit. i stroit.materialam, 1959. 487 p. (MIRA 12:12)
(Building materials industry--Equipment and supplies)

DROZDOV, O. A., & SHOPELEVSKIY, A. A.

"The Theory of Interpolation in the (Stokhasticheskoy) Field of Meteorological Elements and Its Application in Problems of Meteorological Charts and the Rationalization of the Network, Trudy NIU GUGMS, Series 1, No 13, 1916."

DROSDOV, O. A.

"Method of Constructing a Network of Meteorological Stations in a Lowland Region," Trudy Glavnoy geofizobserv., No 12, Klimatologiya (Climatology), (3), 1926, pages 10-112.

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DROZDOV, O. A.

"The Method of Building a Network of Meteorological Stations in a Lowland Region," Trudy OGO, No 12, 1936.

DRUZDOV, O. A. (Editor)

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"Meteorologiya i Gidrologiya, No 6 Nov/Dec 1947)

SO: U-3218, 3 Apr 1953

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"Problem of the Methods of Schematizing the Atmospheric Processes", Works of the Sci-Res Institution of the Main Administration of the Hydrometeorological Service SSSR, Series 1, No 13, 1946 (3-5).
(Meteorologiya i Gidrologiya, No 6 Nov/Dec 1947)

SO: U-3218, 3 Apr 1953

DROZDOV, O.

"Principles Governing the Typification of Synoptic Processes", Works of Sci-Res
Institution of the Main Administration of the Hydrometeorological Service SSSR,
Series 1, No 13, 1946 (6-9).
(Meteorologiya i Gidrologiya, No 6 Nov/Dec 1947)

SO: U-3218, 3 Apr 1953

DRÖZDOV, O.

"Typization of Processes of the European Territory of the SSSR According to Phases",
Works of Sci-Res Institution of the Main Administration of the Hydrometeorological
Service SSSR, Series 1, No 13, 1946 (10-29).
(Meteorologiya i Gidrologiya, No 6 Nov/Dec 1947)

SO: U-3218, 3 Apr 1953

DROZDOV, O.

DROZDOV, O., and SHEPELEVSKIY, A., "Theory of Interpolation in the Stochastic Field of Meteorological Elements, and Its Application to Problem of Meteorological Charts and Rationalizations of Networks", Works of Sci-Res Institution of the Main Administration of the Hydrometeorological Service SSSR, Series 1, No 13, 1946 (65-115). (Meteorologiya i Gidrologiya, No 6 Nov/Dec 1947)

SO: U-3218, 3 Apr 1953

DROZDOV, O. A.

"Making the Distribution of Second-Class Stations of a Nationally Build
Network More Accurate on the Basis of the Theory of Interpolation,"
Trudy OGO, no 4, (66), 1947.

DRÖZDOV, O. A.

21502

DROZDOV, O. A.

Prodolzhitel'nost' vypadeniya osadkov kak klimaticheskaya
kharakteristika.

Trudy Vtorogo Vsesoyuz. geogr. s"yezda. T. P.M., 1948, s. 219 - 26.

SO: Letopis' Zhurnal'nykh Statey, No. 29, Moskva, 1949

DROZDOV, O. A.

USSR/Meteorology
Agronomy

Jul/Aug 48

"Against Oversimplification and Dilettantism," Ye. S. Rubinshteyn, I. A. Gol'tsberg, F. F. Davitaya, O. A. Drozdov

"Meteorol i Gidrol" No 4, pp 100-103

Severe criticism of distribution maps of mean monthly air temperatures in Jan and Jun at earth's surface drawn up by Prof V. I. Vitkevich, Dr Physicomath Sci, and published in "Sovetskaya Agronomiya" No 5, 1947. Also criticizes Vithevich's "Frosts and the Fight Against Them" in "Sovetskaya Agronomiya" No 5/6, 1946, and deplores lack of information shown by a doctor who heads Chair of Meteorol, Timiryazev Agr Acad. Submitted 15 Apr 48.

PA 162T89

DROZDOV, O. A.

Drozlov, O. A. - "On the normative equations of regressions and the reduction of the value of the correlation coefficient for long-range periods," Trudy Glav. geofiz. observatorii, Issue 15, 1949, p. 75-89

SO: U-5240, 17, Dec. 53(Ietopis 'Zhurnal 'nykh Statey, No. 25, 1949).

DROZDOV, O. A.

Drozlov, O. A. - "On the change in the velocity of the wind with altitude in the lower stratum of the atmosphere," Trudy Glav. geofiz. observatorii, Issue 15, 1949, p. 90-115, - Bibliog.: 15 items

SO: U-5240, 17, Dec. 53, (Ietopis 'Zhurnal'nykh Statey, No. 25, 1949).

PROZ.DOV. O.N. JUL 1951

AMS/A+B

27-71

551.311

Drachov, O. A. O. nekotorykh osobennostakh polet meteorologicheskikh elementov (temperature, davleniye, veter, osadki). [On some peculiarities of fields of meteorological elements (temperature, pressure, wind, precipitation).] Leningrad, Glavnaia Graficheskaya Observatoriya, Trudy, 19(81):102-121, 1950. 7 figs., tables, 26 refs., 31 equations. DLC—

An attempt to explain quantitatively (by means of the theory of turbulence and chance) the relations between various climatic factors and the succession of such occurrences as drought, heat, cold, snow, storms and anticyclonic invasions. The theoretical aspects are worked out in great detail and the correlation of the elements and intercorrelation of nearby stations shown by means of graphs and weather diagrams. Subject Headings: Dynamic climatology, U.S.S.R.

—M.R.

3X1+1

ASR-51A METEOROLOGICAL LITERATURE CLASSIFICATION

15000 SYNOPTIC 20000 METEOROLOGICAL DATA 30000 METEOROLOGICAL THEORY 40000 METEOROLOGICAL HISTORY 50000 METEOROLOGICAL INSTRUMENTS 60000 METEOROLOGICAL METHODS 70000 METEOROLOGICAL RESULTS 80000 METEOROLOGICAL REFERENCES 90000 METEOROLOGICAL MISCELLANEOUS

DROZDOV, O. A.

USSR/Geophysics - Quantitative Study Mar/Apr 51

Discussions: "Problem of Quantitatively Calculating Variations in Natural Conditions," M. I. Budyko, O. A. Drozdov, M. I. Yudin

"Is Ak Nauk, Ser Geog" No 2, pp 57-61

Development of Soviet phys geography is valuable for hydrometrical surveys comprising: meteorology, climatology, hydrology of land and sea, based on Stalin's plan to change of nature. Works by members of the Hydrometrical Survey (K. I. Kashin, Kh. P. Pogosyan, M. I. Budyko and O. A. Drozdov)

196R67

USSR/Geophysics - Quantitative Study (Contd)

Mar/Apr 51

proved that atm ppts depend little on soil. evapn. Other members of this Survey A. R. Kuznetsov, M. I. Lvovich, S. A. Sapozhnikova, M. I. Yudin) plan forest improvements.

196R67

DROZDOV, O. A.

PHASE I

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 624 - I

BOOK

Authors: Doctors of Physico-Mathematical Sciences BUDYKO, M. I. and Prof. YUDIN, M. I.,
Doctors of Geographical Sciences, Profs. DROZDOV, O. A., L'VOVICH, M. I.,
POGOSYAN, Kh. P., and SAPOZHNIKOVA, S. A.

Full Title: CLIMATIC CHANGES IN CONNECTION WITH THE PROJECT FOR THE TRANSFORMATION
OF NATURE IN THE ARID REGIONS OF THE USSR

Transliterated Title: Izmeneniye klimata v svyazi s planom preobrazovaniya prirody
zasushlivykh rayonov SSSR

PUBLISHING DATA

Originating Agency: None

Publishing House: Hydrometeorological Publishing House

Date: 1952

No. pp.: 206

No. of copies: 3,000

Editorial Staff

Editor: Prof. Dr., Kh. P. Pogosyan

PURPOSE: Presentation in concise systematic form of the results of fundamental
studies of climate amelioration by hydrometeorological institutes and the
recommendations to be followed by those interested in climate transformation.

TEXT DATA

Coverage: The monograph is divided into seven chapters and a concluding chapter,
the chapters being subdivided into several sections.

DROZDOV, O. A.

PHASE II

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 1- II

Call No.: QC981.A483

BOOK

Authors: ALISOV, B. P., DROZDOV, O. A., RUBINSHTEYN, Ye. S.

Full Title: COURSE OF CLIMATOLOGY

Transliterated Title: Kurs klimatologii

Publishing Data

Originating Agency: None

Publishing House: Hydrometeorological Publishing House (GIMIZ)

Date: 1952

No. pp.: 487

No. of copies: 8,000

Editorial Staff

Editor: Rubinshteyn, Ye. S.

Editor-in-Chief: None

Others: The staff of the Climatological Division of the Main

Geophysical Observatory: Pokrovskaya, T. V., Berlyand, T. G.,

Budyko, M. I., Khromov, S. P., Gal'perin, B. M.,

Milevskiy, V. Yu., and others

Tech. Ed.: None

Appraiser: None

Text Data

Coverage: The book is divided in two parts. The first part covers general climatology: radiation and circulation factors of climate; oceanic and continental influences on climate; climatic formation, classification and changes; the influence of topographical relief on climate; micro-climate; and man's influence on climates. The second part includes the study of the methods of observation and processing of the results of

ALISOV, B.P.; DROZDOV, O.A., joint author; RUBINSHTEYN, Evgeniya Samoilovna, 1891-
[redaktor].

[Course in climatology. Part 3. Climates of the earth] Kurs klimatologii.
Ch.3. Klimaty zemnogo shara. Pod red. E.S. Rubinshtein. Leningrad, Gidro-
meteorologicheskoe izd-vo, 1952. (MLBA 6:7)
(Climatology)

PA 237T94

DROZDOV, O. A., Prof

USSR/Meteorology - Climatology

Dec 52

"Status and Prospects of the Development of Climatology," Prof O. A. Drozdov, Dr Geog Sci, Leningrad
Main Geophys Observatory imeni Voyekov

"Meteorol i Gidrol" No 12, pp 3-11

Climatologists must consider following problems:
(1) object and method of climatology and its place
among other sciences; (2) cause for lag of climatological service behind requirements of practice;
and (3) principle problems confronting climatology
in its further development.

237T94

BUDYKO, M.I.; DROZDOV, O.A.; L'VOVICH, M.I.; POGOSYAN, Kh.P.; SAPOZHNIKOVA, S.A.;
YUDIN, M.I.

Regularities of climatic changes with respect to the realization of the
Stalin plan of transformation of nature. Vop.geog. 28:66-73 '52.
(MLRA 7:5)

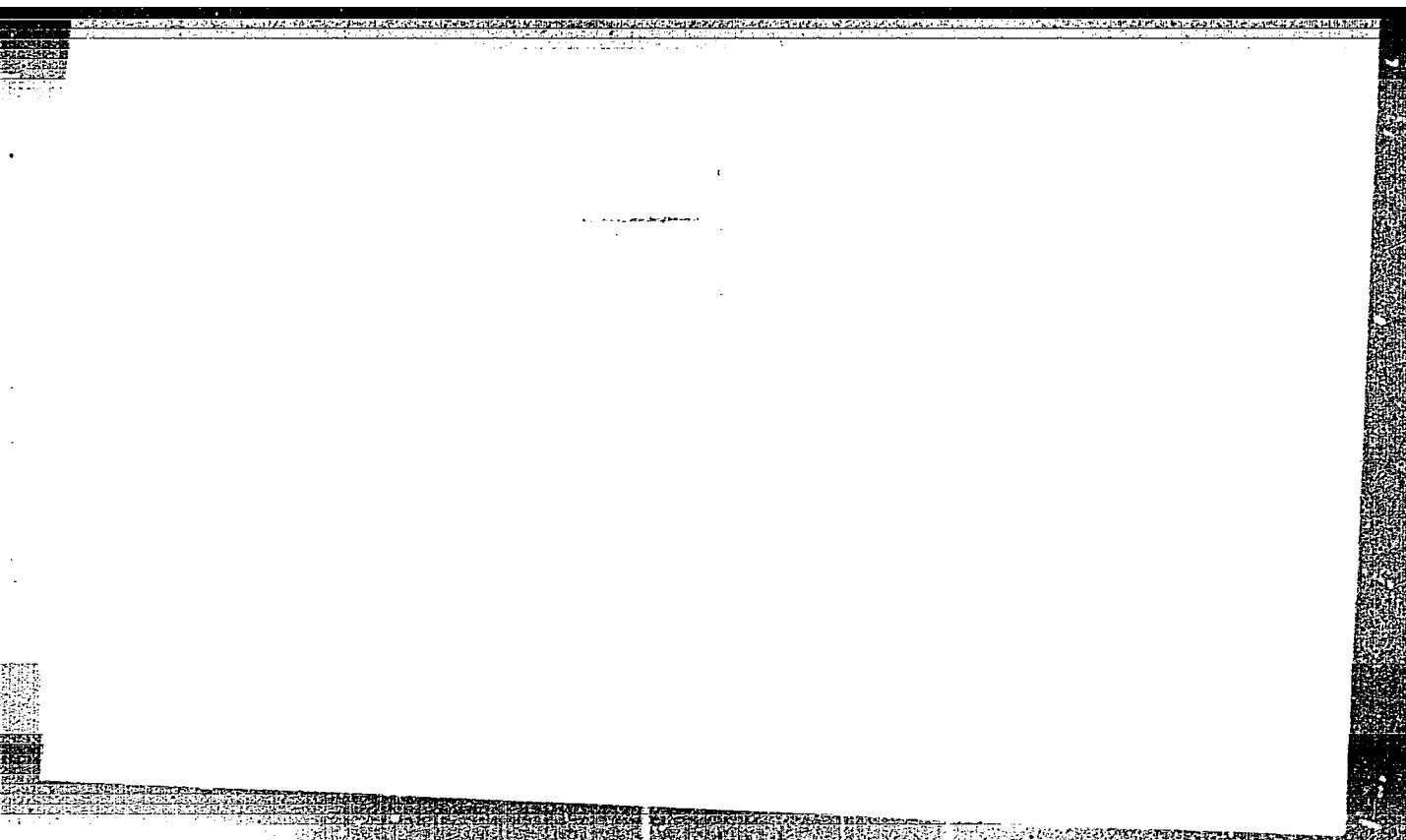
1. Gidrometsluzhba. (Meteorology. Agricultural) (Windbreaks, shelter-
belts, etc.)

DROZDOV, O.A.

Water cycle characteristics as related to meliorative measures.
Trudy GGO no.36:5-20 '52. (MIRA 11:1)
(Russia, Southern--Water cycles)

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1. DROZDOV, O.A.; KHROMOV, S. P.
2. USSR (600)
4. Climatology
7. "Climate of the plain of the European part of the U.S.S.R." Ye. Ye. Fedorov, A. I. Baranov. Izv. Vses. geog. obshch. 84 no.5, 1952
9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

ISAKOV, I.S., prof., admiral flota v otstavke, otv.red.; SHULEYKIN, V.V., akademik, inzh.-kapitan 1 ranga, zamestitel' otv.red. po II tomu; DEMIN, L.A., dotsent, kand.geograf.nauk, inzh.-kapitan 1 ranga, glavnyy red.; ABAN'KIN, P.S., admiral, red.; VIZE, V.Yu., red.; GERASIMOV, I.P., red.; GLINKOV, Ye.G., inzh.-kontr-admiral, red.; DROZDOV, O.A., prof., doktor geograf.nauk, red.; ZOZULYA, F.V., vitse-admiral, red.; PAVLOVSKIY, Ye.N., akademik, general-leytenant meditsinskoy sluzhby, red.; POGOSYAN, Kh.P., prof., doktor geograf.nauk, red.; RUKOVITS, L.F., doktor geograf.nauk, red.; SKORODUMOV, L.A., kontr-admiral, red.; SHIRSHOV, P.P., akademik, red. [deceased]; BASHILOV, G.Ya., inzh.-kapitan 2 ranga, uchenyy sekretar'; SEREGIN, M.P., kapitan 1 ranga, red.kart; RYABCHIKOV, S.T., podpolkovnik, red.kart; YEGOR'YEVA, A.V., kand.geograf.nauk, red.kart; AVER'YANOVA, P.S., kand.geograf.nauk, red.kart; BUGORKOVA, O.S., red.kart; GAPONOVA, A.A., red.kart; DMITRIYEVA, T.V., red.kart; DOTSENKO, Ye.I., red.kart; KOFYUKOVA, L.G., red.kart; KOMOLOVA, Ye.N., red.kart; LUKANOVA, L.S., red.kart; SMIRNOVA, V.G., kand.geograf.nauk, red.kart; CHECHULINA, Ye.P., red.kart; SHKOL'NIKOV, A.M., red.kart; GRIN'KO, A.M., tekhn.red.; IVANOVA, M.A., tekhn.red.; MOROZOVA, A.F., tekhn.red.

[Marine atlas] Morskoj atlas. Otv.red.I.S.Isakov. Glav.red. L.A. Demin. Izd. Morskogo general'nogo shtaba. Vol.2 [Physical geography] Fiziko-geograficheskii. Zamestitel' otv.red. po II tomu V.V. Shuleikin. 1953. 76 maps. (MIRA 12:1)

1. Russia (1923- U.S.S.R.) Voenno-morskoye ministerstvo. 2. Chlen-korrespondent Akademii nauk SSSR (for Vize, Gerasimov). (Ocean-Maps)

KOSTIN, S.I.; POKROVSKAYA, T.V.; DROZDOV, O.A., doktor geograficheskikh nauk,
otvetstvennyy redaktor.

[Climatology] Klimatologiya. Leningrad, Gidrometeorologicheskoe izd-vo,
1953. 426 p. (MLRA 7:6)
(Climatology)

✓ 7.5-193
Budvik, M. I. and Drundov, O. A. Zakonomernosti vlagooborota v atmosfere. [Laws of moisture exchange in the atmosphere.] Akademiia Nauk SSSR, Izvestiia, Ser. Geogr., No. 4:5-14, 1953. 2 tables, 16 refs., 4 eqs. DLC—A series of papers have been published recently by KH. P. POGOSIAN, K. I. KASGIN and others (of the [Hydrometeorological Service]) opposing BROCKNER's theory and showing that laws of moisture exchange cannot be studied without taking into consideration the atmospheric circulation. Although subsequent written and oral discussions of their results approved the basic principles of their calculations, some doubts were expressed concerning the methods of calculation of the annual variations of the moisture exchange components; on the method of determining the horizontal water vapor transfer and the calculation of the influence of "active" and "passive" water vapor in the analysis of humidity circulation. In view of the fact that the latter doubt is based on erroneous concepts of the inquirers, the authors summarize the basic principles of the theory as developed by the Central Geophysical Observatory, which comply fully with Voslov's concepts of the nature of moisture exchange, on the importance of local evaporation for summer precipitation in European Russia, and on the dominant role of vapor transfer from the Atlantic on precipitation in Europe and W. Siberia, and prove the correctness of their calculation methods of determining the annual variation and the horizontal transfer of water vapor in the atmosphere. Subject Headings: 1. Moisture exchange 2. Water vapor transfer 3. Atmospheric circulation. — A.M.P.

551.571:551.511

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DROZDOV, O. A.

PA 246T73

USSR/Geography - Water Economy

Jan/Feb 53

"New Data on the Water Economy of Dry Land"

"Iz V-S. Geograf Obshch" Vol 85, No 1, p 119

Report of Prof O.A. Drozdov, Dr of Geog Sci, on water economy, which was heard 15 Oct 52 at a meeting of Meteorol Commission and the Committee for Cooperation in the Transformation of Nature. M.I. Budyko assisted Drozdov in the study of water economy of USSR.

246T73

260T59

USSR/Geophysics - Hydrological Cycle 11 May 53

"Laws Governing the Water Cycle in the Atmosphere," M. I. Budyko and O. A. Drozdov

DAN SSSR, Vol 90, No 2, pp 167-170

Derive detailed eqs of water cycle and establish some new laws of water cycle. Discuss balance of water vapor in the atmosphere over limited dry area. Presented by Acad V. V. Shuleykin 20 Mar 53.

260T59

DROZDOV, O. A.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

Name

Title of Work

Nominated by

"Marine Atlas" (Vol 11)

Geographical Society
of the USSR, Academy
of Sciences USSR

Isakov, I. S.
Shuleykin, V. V.
Demin, L. A.
Vorob'yev, V. I.
Seregin, M. P.
Yegor'yeva, A. V.
Smirnova, V. G.
Kudryatsev, M. K.
Babakhanov, A. O.
Rudovits, L. F.
Volkov, F. G.
Salishchev, K. A.
Orlov, B. P.
Kalesnik, S. V.
Shvede, Ye. Ye.
Snezhinskiy, V. A.
Pogosyan, Kh. P.
Drozdov, O. A.
SO: W-30604, 7 July 1954

DROZDOV, O.A., professor.

Current state of climatological research and methods of developing
it. Inform.sbor.GUGMS no.3/4:7-25 '54. (MLRA 8:3)

1. Glavnaya geofizicheskaya observatoriya im. A.I.Voyeykova.
(Climatology)

DROZDOV, O.A., professor.

Concluding address. Inform.sbor.GUGMS no.3/4:155-161 '54.
(Climatology) (MIRA 8:3)

DROZDOV, O. A.

"Data on the Water Cycle of the European Territory of the USSR and of Central Asia"

Trudy Gl. geofiz. observ., No 45, 1954, 3-16

The author presents computed mean-monthly and annual values of the elements of the water cycle: evaporation, moisture content, advective and local precipitations for the ~~XXXXXX~~ European Territory of the USSR on the whole and separately for its southern portion. The local precipitations for the entire European Territory of the USSR amount from 4% in autumn to 17-18% in May-June of the entire sum of precipitation of a given season. In the south the contribution of local precipitations in the summer does not exceed 10%. The author evaluates the influence of local evaporation upon precipitations, which in the summer time creates up to 30% of the total sum of precipitations, but in May as much as 46%. Here he points out that local evaporation leads to change in temperature, which in turn causes additional precipitations. Comparison of schemes of watercycle in the European part of the USSR and in Western Siberia points to the increase deep in the continent of the role of local evaporation in the formation of precipitations. (RZhGeol, No 9, 1955)

SO: Sum-No 845, 7 Mar 56

ISAYEV, E.A.; DROZDOV, O.A., doktor geograficheskikh nauk, redaktor;
VLASOVA, ~~u.v.~~; redaktor; SOLOVYCHIK, A.A., tekhnicheskii
redaktor.

[Synoptic processes over the Atlantic Ocean and Eurasia] Sinop-
ticheskie protsessy nad Atlanticheskim okeanom i Evraziei. Pod
red. O.A. Drozdova. Leningrad, Gidrometeorologicheskoe izd-vo,
1955. 210 p. (MLRA 8:8)
(Meteorology)

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041122



APPROVED FOR RELEASE: Thursday, July 27, 2000

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CIA-RDP86-00513R00041122

DROZDOV, O.A. (Leningrad)

Spatial and temporal characteristics of climate and their practical
significance. Uch.sap.Kaz.un. 115 no.10:145-146 '55. (MLRA 10:5)
(Climatology)

ANAPOL'SKAYA, Liya Yevseyevna; DROZDOV, O.A., doktor geograficheskikh nauk,
redaktor; VIASOVA, Yu.V., redaktor; SOLOVYCHIK, A.A., tekhnicheskii
redaktor

[Winds in the area of the steppe reservoirs of European Russia]
Vetrovoi rezhim vodokhranilishch stepnogo raiona Evropeiskoi territorii
SSSR. Pod red. O.A.Drosdova. Leningrad, Gidrometeorologicheskoe izd-vo,
1956. 61 p. (MIRA 9:12)
(Wind) (Reservoirs)

DROZDOV, OLEG ALEKSEYEVICH

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Osnovy Klimatologicheskoy Obrabotki Meteorologicheskikh
Nablyudeni (Basic Principles of Climatological Preparations of
Meteorological Observations) Leningrad, Izd-Vo Leningradskogo Universiteta, 1956.

301 ;. Diagr., Graphs, Tables.

At Head of title: Leningrad. Universitet.

"Literatura": p. 298-300

MEA

AUTHOR: Drozdov, O.A.

36-62-2/6

TITLE: Proper Relationship Between Moisture Content and Precipitation in the Study of the Humidity Turnover
(O ratsional'noy forme svyazi vlagosoderzhaniya s osadkami pri izuchenii vlagooborota)

PERIODICAL: Trudy Glavnoy geofizicheskoy observatorii,
1956, Nr 62, pp. 29-43 (USSR)

ABSTRACT: The article discusses the results of aeroclimatological observations which augment the knowledge of moisture exchange for synoptic predictions. The author assumes that the coefficient of moisture content up to an altitude of 7 km is 2. As a rule, one half of this moisture is contained in the 0-1.5 km air layer above the ground. In this case the height of the effective transfer of moisture over the continent is 1.7 km. When there is little evaporation, i.e. in summertime in desert areas, and in wintertime in areas under a heavy snow blanket, the coefficient of moisture content is 3-4, and, correspondingly, the effective transfer of moisture is also higher. The tables and diagrams supply data on the

Card 1/2

Proper Relationship Between Moisture Content (Cont.) ^{36-62-2/6}

moisture exchange in European Russia, and on the relative humidity and its relationship to total precipitation. There are 5 diagrams and 2 tables. Of the 20 references, 19 are USSR.

AVAILABLE: Library of Congress.

Card 2/2

DEOZDOV, O. A.

"La circulation de l'eau et les problemes des variations pluviometriques," a paper presented at the International Congress, Rio de Janeiro, August 1956, published in book Essais de Geographie, Moscow-Leningrad, 1956.

DROZDOV, Oleg Aleksandrovich, professor; GRIBANOV, N.N., dotsent,
otvetstvennyy redaktor; KHLAREV, L.A., redaktor; VODOLAGINA, G.D.
tekhnicheskiiy redaktor

[Principles of the climatological interpretation of
meteorological observations] Osnovy klimatologicheskoi obrabotki
meteorologicheskikh nabljudenii. Leningrad, Izd-vo Leningr.
univ., 1956. 301 p. (MLBA 10:4)
(Meteorology--Observations)

DROZDOV, O.A.

GOL'TSBERG, I.A., doktor geograficheskikh nauk, redaktor; DROZDOV, O.A.,
doktor geograficheskikh nauk, redaktor; SHEZHINSKAYA, I.V., re-
daktor; SHUMIKHIN, K.F., tekhnicheskii redaktor.

[Climatic resources of the central provinces of the European
part of the U.S.S.R., and their uses in agricultural production]
Klimaticheskie resursy tsentral'nykh oblastei Evropeiskoi chasti
SSSR i ispol'zovanie ikh v sel'skokhoziaistvennom proizvodstve.
Pod red. I.A. Gol'tsberg i O.A. Drozdova. Leningrad, Gidrometeor.
izd-vo, 1956. 310 p. (MLRA 10:6)

1. Leningrad, Glavnaya geofizicheskaya observatoriya.
(Crops and climate)

14-57-6-12016
Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6,
pp 51-52 (USSR)

AUTHOR: Drozdov, O. A.

TITLE: Water Cycle and Variations in the Amount of Precipitation (Vlagooborot i problemy izmeneniya kolichestva osadkov)

PERIODICAL: V sb: Vopr. geografii, Moscow-Leningrad, AN SSSR, 1956,
pp 170-178

ABSTRACT: Even prior to the advent of radiosonde technique, hypotheses were advanced postulating that regional evaporation was of the highest importance in the total humidity balance of the earth's atmosphere. Recently, studies of moisture migration in atmospheric circulation have become highly popular. It was determined, for example, that regional evaporation in North America is of relatively slight importance when

Card 1/3

14-57-6-12016

Water Cycle and Variations (Cont.)

compared with moisture brought from over the ocean. Calculations show that basic moisture migration over the continent of Eurasia takes place in the lower atmospheric layer, 1.5 to 2.0 km thick. To calculate this, the following formula is used:

$$P = 2Ru_w = 2/\pi L u_w = 2\sqrt{S/\pi} (u_w),$$

where R is the radius of a given circumference. circle, L is a half territory's circumference; S is its area, u and w are the horizontal and vertical transfer components. Calculation of the coefficient of moisture migration for the zone of the 47th to the 55th parallels of north latitude in Eurasia has produced similar values (1.40 to 1.50) in different instances. The value is apparently smaller in America. Annual moisture migration coefficient for the European USSR constitutes approximately 1.10, and for the steppe region, 1.0. Thus, under no condition does regional evaporation exceed 50 percent of the total humidity. Relative humidity is

Card 2/3

14-57-6-12016

Water Cycle and Variations (Cont.)

essential in the formation of local precipitation. Average daily precipitation bears a direct relation to the relative humidity, and the nature of this relationship is different for the different concentrations of relative humidity. When humidity is low, regional evaporation has virtually no effect on precipitation. From this point of view, optimum amount of relative humidity is approximately 50 to 60 percent. Regional evaporation performs a dual function in the formation of precipitation. On one hand, the increase in regional evaporation causes an increase of precipitation. However, after reaching a certain level, general evaporation helps to produce a resistance to vertical migration of water vapor through the atmosphere. This effect may occur over a continent's extremely humid sections in the warm half of the year. Influence of the relief and forests on precipitation is extremely complex. It is possible that if forest zones were planted over wide areas, precipitation might be increased as much as 10 percent over the present mean annual total. A bibliography of 24 titles is included.

Card 3/3

Yu. Rauner

36-62-5/6

AUTHOR: Drozdov, O.A.

TITLE: Is a Complete Moisture Cycle Possible in a Limited Area? (Vozmozhen li areal zavershennogo vlagooborota?)

PERIODICAL: Trudy Glavnoy geofizicheskoy observatorii, 1956, Nr 62, pp. 62-66 (USSR)

ABSTRACT: Reference is made to V.V. Tsinkerling's theory in which he answers the question positively showing that there is such an area in the Atlantic region. The author of the present article disagrees with V.V. Tsinkerling. A complete turnover of moisture is possible only for the Earth as a whole. O.A. Drozdov argues that as a matter of fact water vapor in one individual region is not sufficient for a complete precipitation cycle. This assertion is supported by

Card 1/2

Is a Complete Moisture Cycle Possible in a Limited Area? (Cont.) 36-62-5/6

mathematical computations. V.V. Rakhmanov and
A.I. Burtsev are mentioned. There are 7 USSR
references.

AVAILABLE: Library of Congress

Card 2/2

DROZDOV, O. A. and Ye. S. RUBINSHTEYN

"Climatic Changes and Variations and the Secular Course of Precipitations"

report presented at the 3rd All-Union Hydrological Congress, 7-17 Oct 1957,
Leningrad.

(Izv. Ak Nauk SSSR, ser geograf., 3, pp3-9, '58)

~~DROZDOV, O.A.~~ prof., doktor geogr. nauk, red.; USHAKOVA, T.V., red.;
KOZINKIN, V.I., tekhn.red.

[Methods for a climatological interpretation of meteorological observation] Metody klimatologicheskoi obrabotki meteorologicheskikh nabludeni. Pod red. O.A.Drozdova. Leningrad, Gidro-meteor. izd-vo, 1957. 491 p. (MIRA 11:2)

1. Leningrad, Glavnaya geofizicheskaya observatoriya.
(Climatology)

DROZDOV, O. A.

AUTHOR:

Drozdov, O. A.

TITLE:

Cartographic Method in Climatology (Kartograficheskiy metod v klimatologii)

PERIODICAL:

Meteorologiya i Gidrologiya, 1957, No. 2, pp. 44-48 (U.S.S.R.)

ABSTRACT:

The unillustrated text explains the uses of cartography in climatology. The article surveys certain factors inadequately studied, e. g., the dependence of mean t^0 on altitude, the effect of cities, small reservoirs, swamps and forests on t^0 , and the relation of t^0 to land relief forms. There are other inadequacies in the study of other climatological elements, such as atmospheric pressure, precipitation, and local conditions.

Two basic methods are now followed in compiling climatic charts:
1) compilation of background charts (term borrowed from hydrology) presenting distribution of data in dependence on large-scale factors (general circulation, inter-latitude variations and variations between continent and ocean) (more details under personalities below); and
2) compilation of concrete charts of large scale giving as nearly as

Card 1/43

Cartographic Method in Climatology

possible an accurate pattern of actual distribution of climatic elements. The author points out the advantages and disadvantages of each method and holds that the concrete charts should have a scale of from 1:2,500,000 to 1:250,000 for mountain regions and from 1:10,000,000 to 1:1,000,000 for plains regions while the background charts can have limits of scales on a smaller order.

Unbased detail of design and inadequate study of climatic laws on the part of candidates and doctors of sciences (see personalities) has led to the compilation of inaccurate charts and a subjective treatment of station readings.

Summing up, the author notes that the construction of climatic charts is an important facet of investigations in which there are still great shortcomings and in certain cases even a lag behind foreign science. Many specialists are not adequately equipped with cartographic methods; this can be remedied by the compilation of special handbooks on climatic cartography and the development of pertinent courses at university level. The lack of the needed material-technical base for compilation and publication of charts should be attentively studied by the GUGMS which, in contact with other institutions, should prepare proper bases for the compilation of detailed charts.

Card 2/4₃

Cartographic Method in Climatology

Typical personalities cited are: I. A. Gol'tsberg (7), for his charts on pressure and t^0 referred to sea level; M. Ye. Podtyagin (15) for wind velocity charts; P. I. Koloskov (13) who strives to exclude from t^0 charts the effect of relief form, individual features of circulation and other factors; and N. I. Guk (8, 9) whose works are criticized extensively by the author. Guk, to exclude chance from individual station readings, applied a linear interpolation of numerical data on charts for each year and by this method derives a series of precipitation values from year to year from which many years' values are extracted by simple averaging. Guk's method serves to illustrate the disadvantages of the integral method. Isohyets drawn by Guk for Ukr. SSR and other regions have certain inaccuracies resulting from use of interpolation.

There are no illustrations. There are 20 reference, 19 of which are Slavic (1 German).

Card 3A₄

3

Main Geophysical Observatory and
the Dept. of Agrometeorology of the VIK

DROZDOV, O. A. (Editor)

"Glazed Frost and Hoar-Frost," Trudy Glavnoy geofizicheskoy observatorii
im. A. I. Voyeykova (Trans. of the Main Geophysical Observatory im. A. I.
Voyeykov), No. 75, 91pp. 4 articles.

1957

SHAROVA, Valeriya Yakovlevna; DROZDOV, O.A., doktor geogr. nauk, red.;
PISARENKSKAYA, V.D., red.; SOLOVYCHIK, A.A., tekhn. red.

[Number of days with precipitation of various amounts in the
European part of the U.S.S.R. and in the Caucasus] Chislo dni
s osadkami razlichnoi velichiny na territorii Evropeiskoi chasti
SSSR i Kavkaza. Pod red. O.A. Drozdova. Leningrad, Gidrometeor.
izd-vo, 1958. 142 p. (MIRA 11:9)
(Meteorology--Charts, diagrams, etc.) (Precipitation)

ISAYEV, Kyyub Askerovich.; DROZDOV, O.A., otv. red.; YASHOGORODSKAYA,
M.M., red.; SERGNYEV, A.N., tekhn. red.

[Succession of several types of synoptic processes] Proemstvennost'
nekotorykh tipov sinopticheskikh protsessov. Leningrad, Gidro-
meteor. izd- vo, 1958. 195 p. (MIRA 11:12)
(Climate)

DROZDOV, O.A.

3(7)

PHASE I BOOK EXPLOITATION

80V/1734

Leningrad. Glavnaya geofizicheskaya observatoriya
Issledovaniya protsessov teplo- i vlagootbmena nad vodoyemami (Research in the
Processes of Heat and Moisture Exchange Over Water Reservoirs) Leningrad,
Gidrometeditdat, 1958. 130 p. (Series: Its: Trudy, vyp. 78) 1,375
copies printed.

Sponsoring Agency: USSR. Glavnoye upravleniye gidrometeorologicheskoy
sluzhby

Ed. (title page): M.F. Timofeyev, Candidate of Physical and Mathematical
Sciences; Ed. (inside book): Yu.V. Vlasova; Tech. Ed.: N.V. Volkov.

PURPOSE: This publication is intended for scientific and technical personnel
working in meteorology, hydrology, hydrotechnology and related fields.

COVERAGE: This collection of articles, by several authors, reports the results of
experimental work carried on in 1956 in investigating the meteorological con-
ditions over water reservoirs. It contains the results and an examination of

Card 1/4 2

25

DROZDOV, O.A.

3(3,7)

pp. 1-2-3

PHASE I BOOK EXPLOITATION

SOV/1731

Leningrad. Glavnaya geofizicheskaya observatoriya

Voprosy klimatologii (Problems in Climatology) Leningrad, Gidrometeoizdat, 1958. 66 p. (Series: Its Trudy, vyp. 84) 1,300 copies printed.

Sponsoring Agency: USSR. Glavnoye upravleniye gidrometeorologicheskoy sluzhby

Ed. (title page): O.A. Drozdov, Doctor of Geographical Sciences; Ed. (inside book): T.V. Ushkova; Tech. Ed.: A.N. Sergeyev

PURPOSE: This collection of articles is intended for research workers engaged in the fields of climatology, hydrology and geography.

COVERAGE: The publication contains 5 articles dealing with such problems as humidity transfer, macrodiffusion and the interlatitudinal transfer of heat. Study of the macroturbulent exchange is a prerequisite for the computation of the actual transfer of humidity

Card 1/3

SOV/1731

Problems in Climatology

within cyclic periods of several days and longer. The analysis of the secular curve for the meridional temperature gradients makes it possible to evaluate the relation between the secular path of temperature, precipitations, and the velocity of wind for European USSR and for Western Siberia, and to trace this relation in the past up to the beginning of the 19th century. The articles are elucidated by maps, tables and diagrams. Bibliographic references accompany each article.

TABLE OF CONTENTS:

Grigor'yeva, A.S., and O.A. Drozdov. <u>The Relation Between Horizontal Dispersion and Time</u>	3
Grigor'yeva, A.S. <u>The Problem of Horizontal Exchange in Atmosphere</u>	14
Drozdov, O.A. <u>The Macrodifffusion Coefficient and Its Application In the Approximate Computation of the Relation Between Transfers by Turbulent and Average Motions in the Atmosphere</u>	21

Card 2/3

Problems in Climatology

SOV/1731

Drozдов, O.A. Relationship Between the Various Aspects of
~~Climatic Changes~~

24

Sorochan, O.G. Climatic Features of Summer Monsoon in the
Far East

44

AVAILABLE: Library of Congress

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Card 3/3

DROZDOV, O.A.

3 (5.7) PAGE 1 BOX EXPLOSION 507/1914
 Vsesoyuzny glavredizhenskiy a'yed. M. Leningrad, 1957.
 Tudy ... S. I. Goshchikova, reabaznye i planovyye delatye, (Transactio-
 at the M. All-Union Hydrological Convention. Vol. II. General Information,
 Resolutions, and Primary Reports) Leningrad, Gidrometizdat, 1958. 262 p.
 Errors also inserted. 2,000 copies printed.

Resp. Ed.: V.A. Goryunov; Ed.: P.V. Gromov; Tech. Ed.: A.S. Sergeyev
 FOREWORD: The book is intended for scientists engaged in the fields of hydrophysics,
 meteorology, hydrodynamics, hydrometry and general hydrology.

CONTENTS: This is the first of two volumes to be issued by the Hydrometeorological
 Service on the Third All-Union Hydrological Convention which took place in
 Leningrad in October 1957. It reports on the preparation for and the actual
 proceedings at the convention, the decisions taken in plenary and plenary
 sessions, the minutes of the plenary meetings and plenary reports. It provides a
 complete list of the reports brought up for discussion, the names of the
 participants which participated in the convention, and a complete list of the 1950
 participants together with their affiliations. This volume was prepared for
 publication in the Gidrometeorologiya series. Translated from Russian
 by the Hydrometeorological Institute of the USSR Academy of Sciences.
 Leningrad, 1958. 262 p. 2,000 copies printed.
 I.V. Popov, and O.A. Drozdov under the editorship of Candidate of Technical
 Sciences V.A. Goryunov. There are no references given.

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U.S. DEPT. OF COMMERCE

3(5)

PHASE I BOOK EXPLOITATION NOV/1981

Академия наук СССР. Институт географии.

Вопросы физической географии (Problems in Physical Geography)
Москва, Изд-во АН СССР, 1978. 370 с. Errata slip inserted.
1,500 copies printed.

Resp. Ed.: G.D. Rikhter, Doctor of Geographical Sciences,
Professor; Ed. of Publishing House: D.N. Tugarinov;
Tech. Ed.: N.D. Novikova.

PURPOSE: This book is intended for meteorologists, hydrologists,
pedologists, geologists, and students of physical geography
in general.

COVERAGE: These articles are dedicated to Academician A.A.
Grigor'yev in commemoration of his seventy-fifth birthday
anniversary. They treat problems in physical geography per-
taining to the northern regions of the USSR and particularly
those of Yakutia. The majority of the articles are devoted
to questions of latitudinal and vertical zonation and contain
much factual material on the relationship between the various
geographic components. Practical conclusions and meteorolo-
gical principles are cited. Each article is accompanied by
maps, photographs and numerous bibliographic references.

Foreword

Baybakova, Ye. M., B.L. Sverdlovskiy, Ye. I. Pol'dman,
L.A. Chukhrov, Ye. N. Shvareva. Climatic Structure of
the Weather Patterns in the Plains of Asiatic USSR
and Its Relationship to General Atmospheric Circu-
lation

Butko, M.I., and G.A. Bredov. Climatological
Factors in the Hydrological Regime of Land Areas

L'vovich, M.L. Aquatic Balance of Cultivated Fields
and Its Regulation

Card 3/4

~~DROZDOV, O.A.~~; LEBEDEV, A.N.; PASTUKH, V.P.; SHCHERBAKOVA, Ye.Ya.

Climatological requirements to snow surveys in mountains. Trudy
Tbil. NIGMI no.3:23-24 '58. (MIRA 11:10)

1. Glavnaya geofizicheskaya observatoriya im. A.I. Voyeykova.
(Climatology) (Snow)

O. A. DROZDOV
AUTHOR:

None Given

SOV/ 50-58-6-22/24

TITLE: Transactions of the Scientific Research Institutes of the
"Hydrometeorologic" Service in 1957 (Trudy nauchno-issledo-
vatel'skikh uchrezhdeniy Gidrometeoslužby za 1957 g.)
Continuation (Prodolzheniye)

PERIODICAL: Meteorologiya i gidrologiya, 1958, Nr 6, pp. 61 - 63 (USSR)

ABSTRACT: Transactions of the Geophysical Main Observatory imeni A. I.
Voyeykov (Trudy Glavnoy geofizicheskoy observatorii im. A. I.
Voyeykova) Periodical Nr 67. Research problems of clouds of
mighty convection and of the zones of thunderstorm activity.
Editor: V. V. Bazilevich, 153 pages, 11 articles.
Periodical Nr 68. Problems of actinometry and atmospheric
optics. Editor: K. S. Shifrin and V. L. Gayevskiy, 208 pages,
18 articles.
Periodical Nr 69. Problems of the physics of the ground-near
layer of the atmosphere. Editor: D. L. Laykhtman, 107 pages,
16 articles.
Periodical Nr 70. Problems of general climatology. Editor:
O. A. Drozdov, 135 pages, 6 articles.

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Transactions of the Scientific Research Institutes of the "Hydrometeorologic"
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- Periodical Nr 71. Problems of the numerical forecast and of climate theory. Editor: M. I. Yudin, 236 pages, 16 articles.
Periodical Nr 72. Problems of atmospheric physics. Editor: A. P. Chuvayev, 151 pages, 13 articles.
Periodical Nr 73. Atmospheric physics. Editor: V. V. Bazilevich, 132 pages, 11 articles.
(Periodical Nr 74 is not given).
Periodical Nr 75. Glazed frost and hoar-frost. Editor: O. A. Drozdov, 91 pages, 4 articles.

Transactions of the State Hydrological Institute (Trudy Gosudarstvennogo gidrologicheskogo instituta)

- Periodical Nr 59. Experimental investigation of the elements of the water balance in Valday. Editors: A. R. Konstantinov and V. V. Kupriyanov, 224 pages, 6 articles.
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Periodical Nr 61. Problems of the flow formation and the methods for its calculation. Editor: D. L. Sokolovskiy, 306 pages, 11 articles.

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